4/29/92

PTO UTILITY GRANT Paper Number \_\_\_\_\_

## The Commissioner of Patents and Trademarks

Has received an application for a patent for a new and useful invention. The title and de-scription of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

## United States Patent

Grants to the person(s) having title to this patent the right to exclude others from mak-ing, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effec-tive U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

Buce Telman
Commissioner of Patents and Trademarks
Mayoul V. Sumer
Attest

Form PTO-1584 (Rev. 5/96)

The United States of America

(RIGHT INSIDE)